

G 6410254

9/27/2004 10:33:18 AM

Original

69

Original

25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)



.MA25716

Shop Order: SWS631059



.ABSWS631059

Start Date: 8/9/2004

Finish Date: 10/26/2004

0540

Flat Black Powder Coat, Barrel and

01PC001



0003451403

0560

Reassemble Action.

89SWS1



0003451404

0690

Pack Rifle

89SWS1



0003451397

0700

Stencil SWS Container

89SWS1



.OP0700

**VERY IMPORTANT:**  
Instruction Book  
enclosed to assure  
safe use of this  
firearm.

**Remington®**

**M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)**  
BOLT ACTION CENTERFIRE RIFLE  
24" BARREL 7.62 NATO

SERIAL NO. **66410254**  
ORDER NO. **25716**  
DO **27DY**

Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marquis Deposee.

  
5716 66410254

**ORDER 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYST

**UPC**



**ORDER 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYST

**UPC**



SERIAL NO.



66410254

**M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



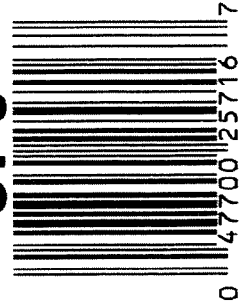
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6410254**

**UPC**



**25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)



**.MA25716**

Shop Order: SWS631055



**.ABSWS631055**

Start Date: 7/23/2004

Finish Date: 9/23/2004

0630

01PC001

Flat Black Powder Coat, Barrel and



**0003338116**

0640

89SWS1

Reassemble Action.



**0003338117**

0685

89SWS1

Attach Front and Rear Sight Assemblies



**0003338122**

0710

89SWS1

Pack Rifle & Stencil SWS Container



**.OP0710**

## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410254

| OP #      | OPERATION NAME                                                                                                                         | READINGS                          | DATE    | INITIAL |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------|---------|
| 575 & 580 | ASSEMBLE ACTION AND STOCK                                                                                                              |                                   | 8-11-04 | RTL     |
| 600       | PROOF                                                                                                                                  |                                   | 8-11-04 | RTL     |
| 607       | CHECK HEADSPACE                                                                                                                        | MAGNA - FLUX                      | 8-11-04 | RTL     |
| 610       | DIS-ASSEMBLE GUN                                                                                                                       | INSPECTED                         | 8-11-04 | RTL     |
| 612       | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | AUG 12 2004<br>OPERATOR <u>BD</u> |         |         |
| 615       | ROLLMARK CALIBER                                                                                                                       |                                   | 8-13-04 | SB/CW   |
| 617       | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                                   | 8-14-04 | TRW     |
| 620       | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                                   | 8/25    | HP      |
|           | (BOLT)                                                                                                                                 |                                   |         |         |
| 625       | FINAL ASSEMBLY                                                                                                                         |                                   |         |         |
|           | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                                   | 9-13-04 | RW      |
|           | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                                   | 9-13-04 | RW      |
|           | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                                   | 9-13-04 | RW      |
|           | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                                   | 9-13-04 | RW      |
|           | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE <span style="border: 1px solid black; padding: 2px;">2.50 LBS +/- .5 LBS</span> |                                   | 9-21-04 | TRW     |

| OP # OPERATION NAME |                                                                        | READINGS    |             |                                     | DATE    | INITIAL |
|---------------------|------------------------------------------------------------------------|-------------|-------------|-------------------------------------|---------|---------|
| 625                 | F) SAFETY ON FORCE <div>2 LBS MIN<br/>10 LBS MAX</div>                 | <u>7</u>    | <u>8</u>    | <u>7.5</u>                          | 9-16-04 | RW      |
| CONT.               |                                                                        |             |             |                                     |         |         |
|                     | G) SAFETY OFF FORCE <div>2 LBS MIN</div>                               | <u>2.5</u>  | <u>2</u>    | <u>2</u>                            | 9-16-04 | RW      |
|                     | H) TRIGGER PULL TEST<br>AND RETAINABILITY                              |             |             |                                     |         |         |
|                     | I) FIRING PIN INDENT <div>.020 MIN</div>                               | <u>0.25</u> | <u>0.24</u> | <u>.024</u>                         | 9-16-04 | RW      |
|                     | J) ASSEMBLE STOCK                                                      |             |             |                                     | 9-13-04 | RW      |
|                     | K) ASSEMBLE SWIVEL<br>STUDS                                            |             |             |                                     | 9-17-04 | RK      |
|                     | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                               |             |             |                                     | 9-13-04 | RW      |
|                     | M) IRON SIGHT<br>ALIGNMENT                                             |             |             |                                     | 9-13-04 | RW      |
|                     | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER  |             |             |                                     | 9-13-04 | RW      |
| 640                 | GALLERY TEST AND<br>TARGET                                             |             | PASS        | FAIL                                | 9-15-04 | TRW     |
|                     | MALFUNCTION                                                            |             | CORRECTION  |                                     | 9-15-04 | TRW     |
|                     | MALFUNCTION                                                            |             | CORRECTION  |                                     | 9-15-04 | TRW     |
|                     | MALFUNCTION                                                            |             | CORRECTION  |                                     | 9-15-04 | TRW     |
|                     | MALFUNCTION                                                            |             | CORRECTION  |                                     | 9-15-04 | TRW     |
| 645                 | INSPECT FOR LIVE AMMO                                                  |             |             |                                     | 9-15-04 | TRW     |
| 655                 | FINAL INSPECTION<br>A) HEADSPACE                                       |             |             |                                     | 9-17-04 | RK      |
|                     | B) TRIGGER PULL <div>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</div> | <u>2.14</u> | <u>2.05</u> | <u>2.00</u> <u>2.21</u> <u>2.17</u> | 9-16-04 | RW      |
|                     | C) FUNCTION                                                            |             |             |                                     | 9-17-04 | RK      |
| 660                 | PACK                                                                   |             |             |                                     | 9-21-04 | AC      |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410254.\_\_\_0

FILE DATE AND TIME: 09/15/2004 10:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.048  |
| The Average Y Centroid of the Five Target Set:              | -0.028 |
| The Average Point of Impact of the Five Target Set:         | 0.055  |
| The Average Mean Radius of the Five Target Set:             | 0.697  |
| The Distance from POA to Centroid Target #1:                | 0.238  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.240  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.305  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.351  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.302  |

SERIAL NUMBER: G6410254. \_\_0

TARGET NUMBER: 1

FILE DATE: 09/15/2004

FILE TIME: 10:26

X CENTROID: 0.174

Y CENTROID: 0.162

POA TO CENTROID: 0.238

HORZ SPREAD: 1.749

VERT SPREAD: 2.081

GROUP SPREAD: 2.175

MIN RADIUS: 0.407

MAX RADIUS: 1.242

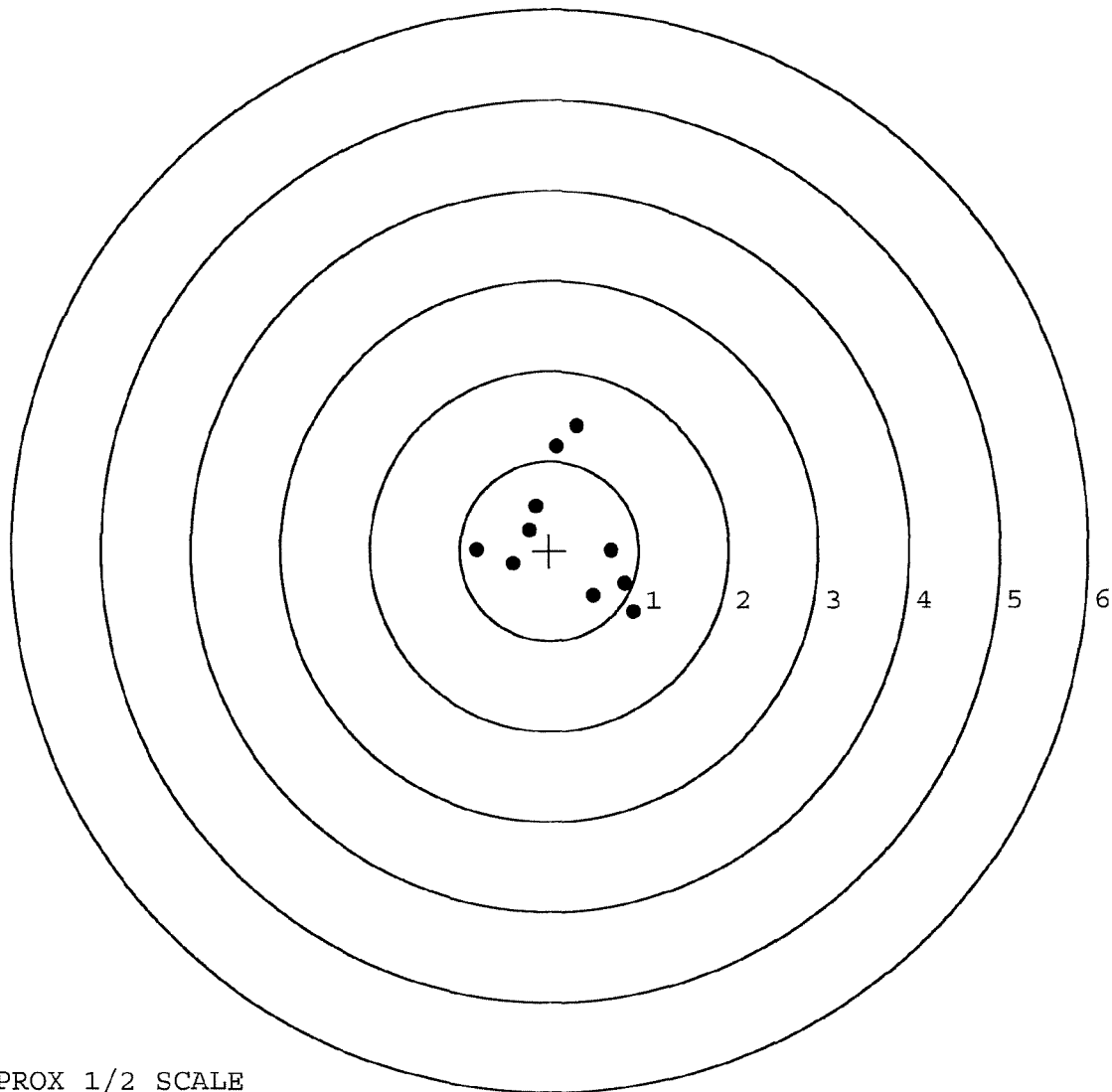
MEAN RADIUS: 0.804

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.937  | -0.684 |
| 2:     | 0.844  | -0.362 |
| 3:     | 0.487  | -0.499 |
| 4:     | 0.689  | 0.007  |
| 5:     | 0.082  | 1.163  |
| 6:     | 0.305  | 1.397  |
| 7:     | -0.158 | 0.494  |
| 8:     | -0.227 | 0.233  |
| 9:     | -0.407 | -0.141 |
| 10:    | -0.812 | 0.016  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410254. \_\_0

TARGET NUMBER: 2

FILE DATE: 09/15/2004

FILE TIME: 10:26

X CENTROID: -0.035

Y CENTROID: 0.046

POA TO CENTROID: 0.058

HORZ SPREAD: 1.803

VERT SPREAD: 1.899

GROUP SPREAD: 2.367

MIN RADIUS: 0.206

MAX RADIUS: 1.302

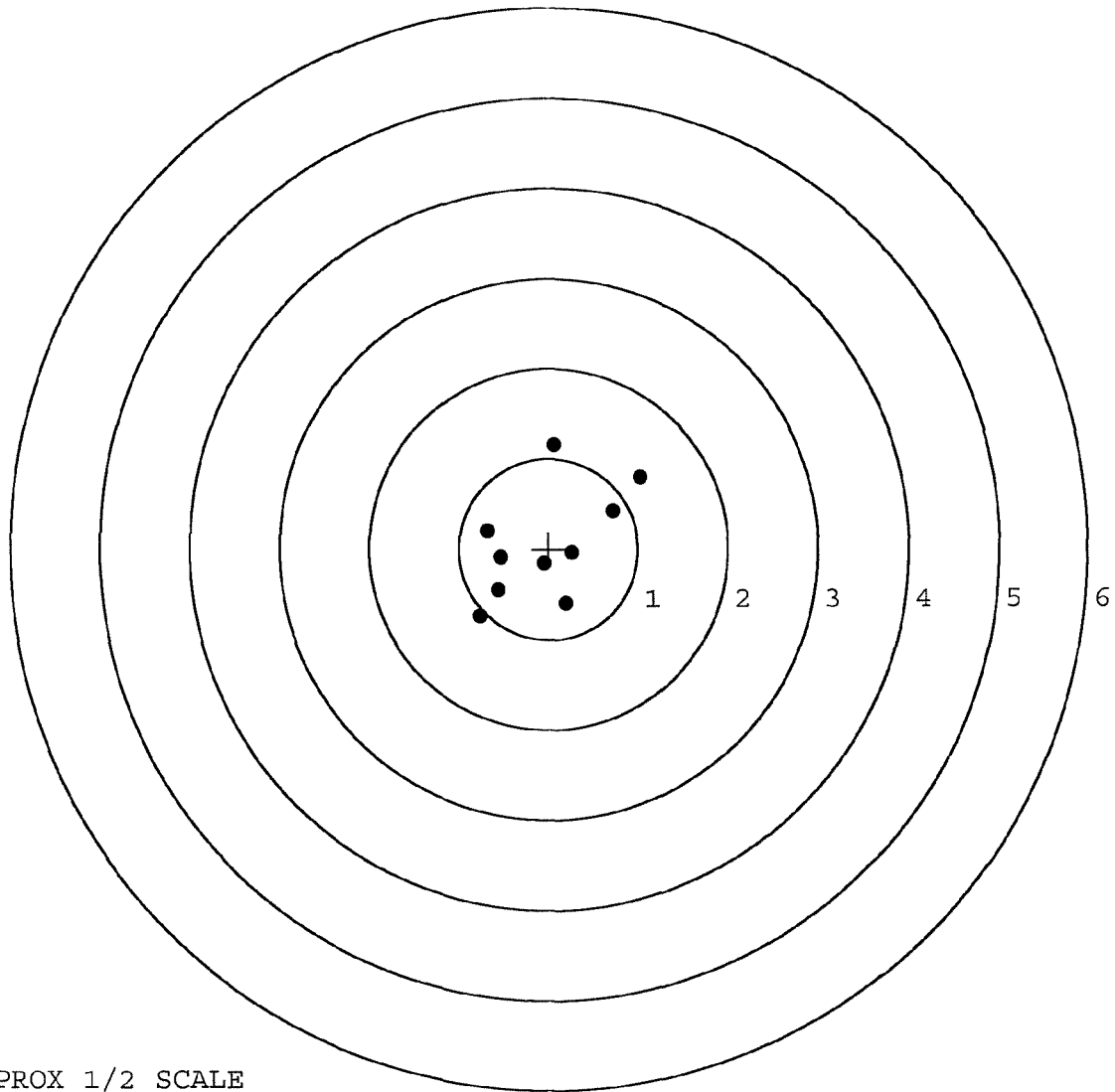
MEAN RADIUS: 0.746

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.189  | -0.602 |
| 2:     | -0.770 | -0.742 |
| 3:     | -0.567 | -0.454 |
| 4:     | -0.535 | -0.100 |
| 5:     | -0.692 | 0.195  |
| 6:     | -0.054 | -0.159 |
| 7:     | 0.262  | -0.044 |
| 8:     | 0.719  | 0.417  |
| 9:     | 1.033  | 0.791  |
| 10:    | 0.062  | 1.157  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410254. \_\_0

TARGET NUMBER: 3

FILE DATE: 09/15/2004

FILE TIME: 10:26

X CENTROID: 0.115

Y CENTROID: -0.137

POA TO CENTROID: 0.179

HORZ SPREAD: 1.090

VERT SPREAD: 1.163

GROUP SPREAD: 1.348

MIN RADIUS: 0.323

MAX RADIUS: 0.785

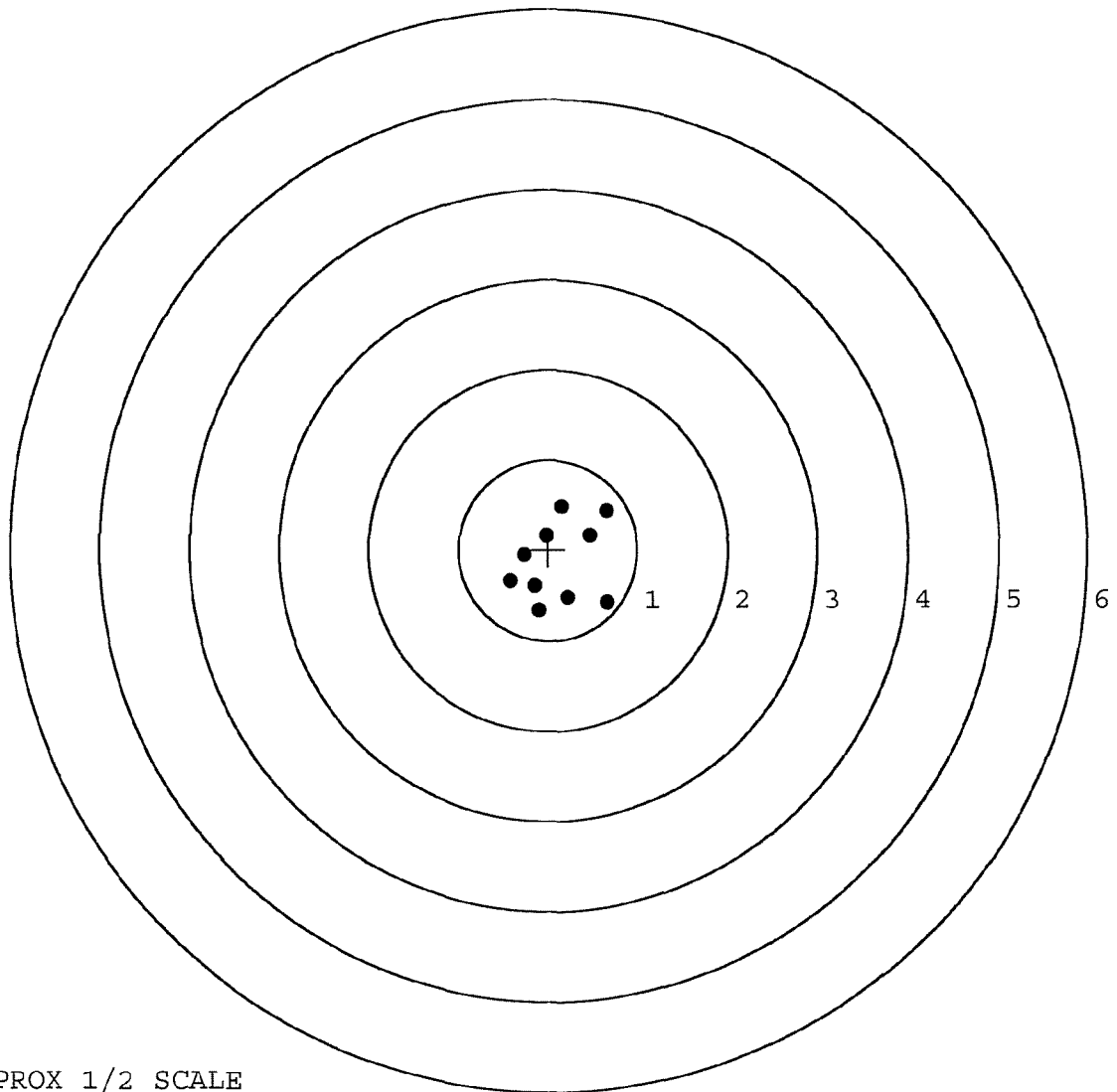
MEAN RADIUS: 0.524

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.659  | -0.582 |
| 2:     | 0.216  | -0.530 |
| 3:     | -0.110 | -0.677 |
| 4:     | 0.653  | 0.434  |
| 5:     | 0.464  | 0.164  |
| 6:     | 0.147  | 0.486  |
| 7:     | -0.025 | 0.154  |
| 8:     | -0.270 | -0.066 |
| 9:     | -0.431 | -0.352 |
| 10:    | -0.155 | -0.403 |



TARGET APPROX 1/2 SCALE

**BARBER - M24 0149310**

SERIAL NUMBER: G6410254. \_\_0

TARGET NUMBER: 4

FILE DATE: 09/15/2004

FILE TIME: 10:26

X CENTROID: 0.012

Y CENTROID: -0.149

POA TO CENTROID: 0.149

HORZ SPREAD: 1.300

VERT SPREAD: 1.641

GROUP SPREAD: 1.842

MIN RADIUS: 0.230

MAX RADIUS: 1.074

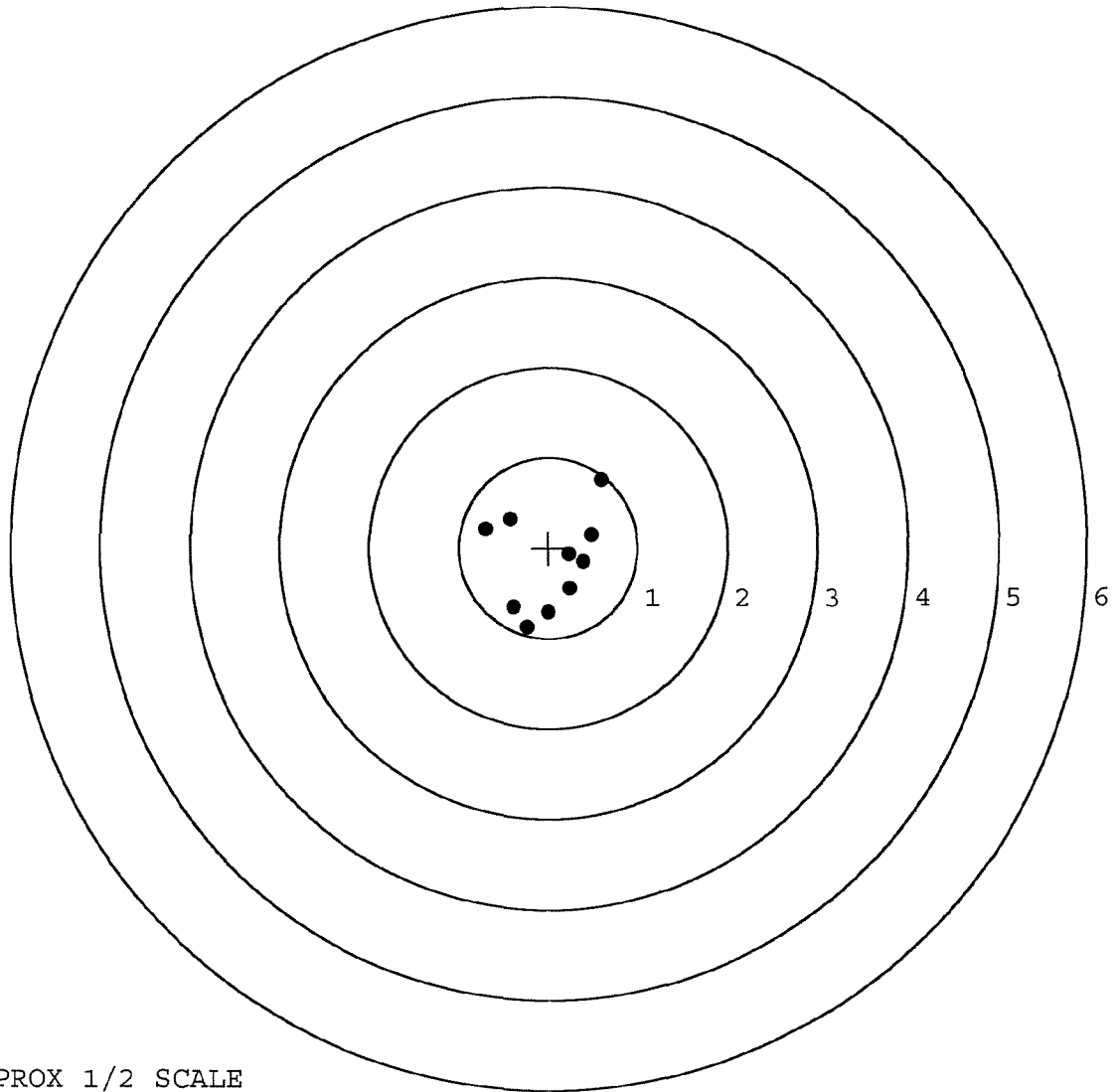
MEAN RADIUS: 0.607

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.708 | 0.213  |
| 2:     | -0.438 | 0.326  |
| 3:     | 0.592  | 0.755  |
| 4:     | 0.474  | 0.150  |
| 5:     | 0.227  | -0.068 |
| 6:     | 0.390  | -0.151 |
| 7:     | 0.234  | -0.453 |
| 8:     | -0.009 | -0.717 |
| 9:     | -0.245 | -0.886 |
| 10:    | -0.398 | -0.655 |



TARGET APPROX 1/2 SCALE

**BARBER - M24 0149311**

SERIAL NUMBER: G6410254. 0

TARGET NUMBER: 5

FILE DATE: 09/15/2004

FILE TIME: 10:26

X CENTROID: -0.027

Y CENTROID: -0.063

POA TO CENTROID: 0.068

HORZ SPREAD: 2.455

VERT SPREAD: 1.623

GROUP SPREAD: 2.769

MIN RADIUS: 0.314

MAX RADIUS: 1.608

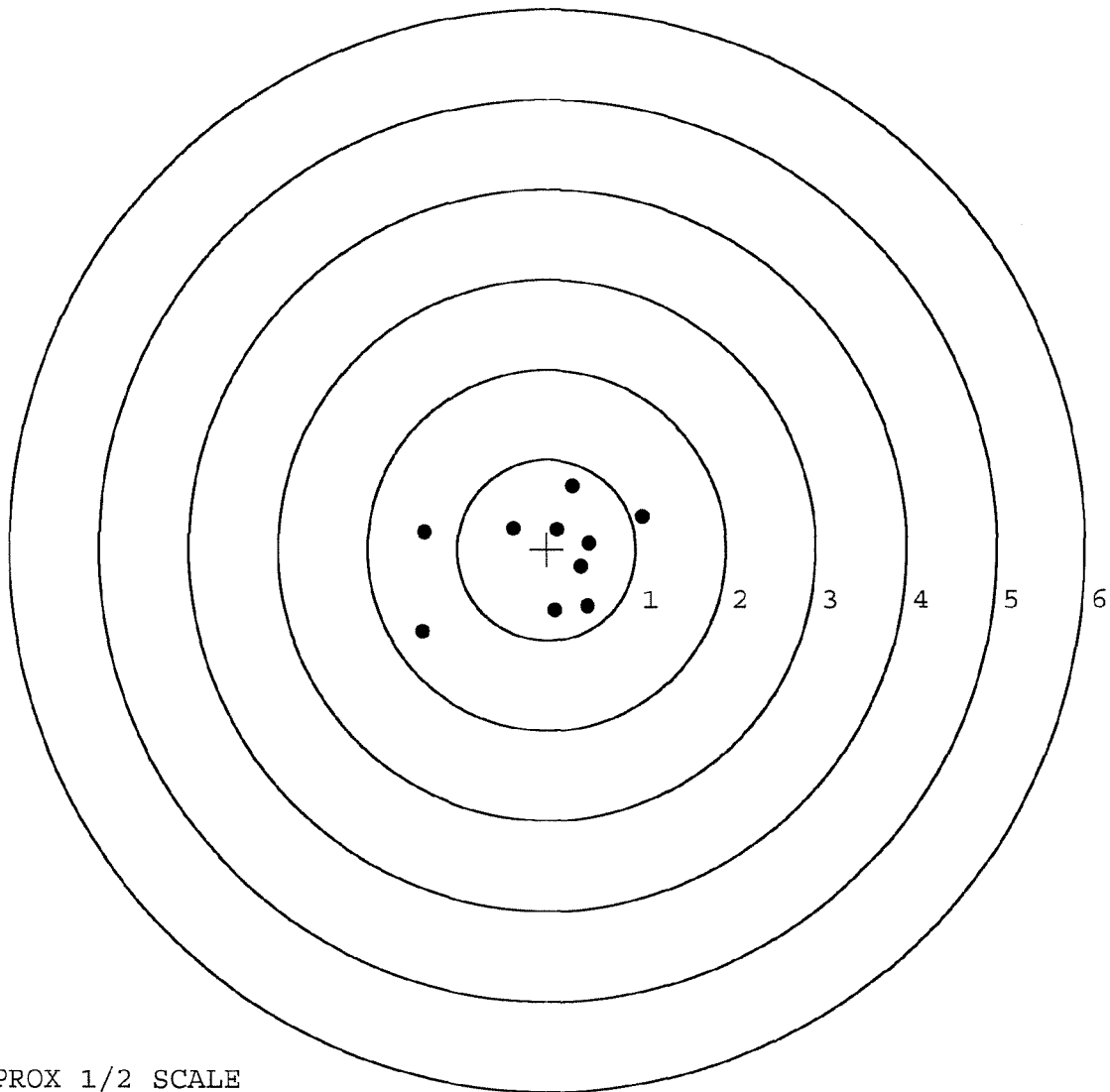
MEAN RADIUS: 0.806

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.067  | 0.362  |
| 2:     | 0.281  | 0.705  |
| 3:     | 0.478  | 0.072  |
| 4:     | 0.386  | -0.187 |
| 5:     | 0.456  | -0.621 |
| 6:     | 0.091  | -0.675 |
| 7:     | 0.112  | 0.219  |
| 8:     | -0.381 | 0.229  |
| 9:     | -1.369 | 0.184  |
| 10:    | -1.388 | -0.918 |



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN  
INITIAL BARBER M24 0149312  
2.50 LBS (plus or minus 0.50 LBS)  
3.00 LBS (plus or minus 0.75 LBS)  
4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO.

DATE

TESTER

9-13-04

TRW

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.57                | 2.54                        |                                   | 2.60  |          |
| PULL #2 | 2.65                | 2.50                        |                                   | 2.54  |          |
| PULL #3 | 2.67                | 2.41                        |                                   | 2.56  |          |
| PULL #4 | 2.65                | 2.49                        |                                   | 2.55  |          |
| PULL #5 | 2.53                | 2.49                        |                                   | 2.56  |          |
| TOTAL   | 13.07               | 12.43                       |                                   | 12.81 |          |
| AVERAGE | 2.61                | 2.48                        |                                   | 2.56  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.37                | 3.16                        |  |          |
| PULL #2 | 3.21                | 3.11                        |  |          |
| PULL #3 | 3.27                | 2.95                        |  |          |
| PULL #4 | 3.19                | 3.12                        |  |          |
| PULL #5 | 3.17                | 3.14                        |  |          |
| TOTAL   | 16.21               | 15.48                       |  |          |
| AVERAGE | 3.24                | 3.09                        |  |          |

|         | 4.00 LBS<br>INITIAL | 4.00 LBS AFTER<br>20 CYCLES | MAX SETTING GREATER<br>THAN 4 LBS | RESET TO 4 LBS FOR<br>TARGET & ACCURACY |
|---------|---------------------|-----------------------------|-----------------------------------|-----------------------------------------|
| PULL #1 | 4.37                | 4.17                        |                                   | 4.00                                    |
| PULL #2 | 4.28                | 4.13                        |                                   | 3.97                                    |
| PULL #3 | 4.24                | 4.05                        |                                   | 4.42                                    |
| PULL #4 | 4.26                | 3.99                        |                                   | 4.32                                    |
| PULL #5 | 4.14                | 4.05                        |                                   | 3.85                                    |
| TOTAL   | 21.29               | 20.39                       |                                   | 20.56                                   |
| AVERAGE | 4.25                | 4.07                        |                                   | 4.11                                    |